

OPINION 1571

Planularia Defrance, 1826 (Foraminiferida): conserved

Ruling

- (1) Under the plenary powers the following names are hereby suppressed:
 - (a) *Linthuris* de Montfort, 1808, for the purposes of the Principle of Priority but not for those of the Principle of Homonymy;
 - (b) *Planularia* Nilsson, 1826, for the purposes of both the Principle of Priority and the Principle of Homonymy.
- (2) The name *Planularia* Defrance, 1826 (gender: feminine), type species by monotypy *Peneroplis auris* Defrance, 1824, is hereby placed on the Official List of Generic Names in Zoology.
- (3) The name *auris* Defrance, 1824, as published in the binomen *Peneroplis auris* (specific name of the type species of *Planularia* Defrance, 1826), is hereby placed on the Official List of Specific Names in Zoology.
- (4) The following names are hereby placed on the Official Index of Rejected and Invalid Generic Names in Zoology:
 - (a) *Linthuris* de Montfort, 1808, as suppressed in (1)(a) above;
 - (b) *Planularia* Nilsson, 1826, as suppressed in (1)(b) above.

History of Case 2225/5

An application for the conservation of *Planularia* Defrance, 1826 was received from Drs H.J. Hansen (*University of Copenhagen, Copenhagen, Denmark*) & F. Rögl (*Naturhistorisches Museum Wien, Wien, Austria*) on 24 November 1978. The case was delayed until the publication of Rögl & Hansen's (1984) revision of Fichtel & Moll's 1798 *Testacea Microscopica*, and after further correspondence was published in BZN 45: 114–115 (June 1988). Notice of the case was sent to appropriate journals. The application had the support of Dr F.T. Banner (*The Natural History Museum, London*).

The lectotype of *Nautilus cassis* was designated by Rögl & Hansen (1984, p. 62; cf. para. 2 of the application). *Planularia* Defrance was published in September 1826, and over 100 species have been referred to it. The exact date of *Planularia* Nilsson, 1826 is unknown; under Article 21c it would be taken as [31 December 1826], and its suppression was proposed as a precaution in case it should be found to be senior to *Planularia* Defrance. Contrary to para. 4 of the application, *P. elliptica* Nilsson, 1826 was designated type species of the Nilsson genus by Loeblich & Tappan (1964, p. C522); *Planularia* Nilsson has not been used as valid, and Loeblich & Tappan (1964; 1988, p. 409) treat it as an invalid (because a homonym) senior synonym of *Palmula* Lea, 1833.

Decision of the Commission

On 1 September 1989 the members of the Commission were invited to vote on the proposals published in BZN 45: 115. At the close of the voting period on 1 December 1989 the votes were as follows:

Affirmative votes — 26: Bayer, Bock, Cocks, Cogger, Corliss, Dupuis, Hahn, Halvorsen, Heppell, Holthuis, Kabata, Kraus, Macpherson, Mahnert, Martins de

Souza, Minelli, Mroczkowski (in part), Nielsen, Nye, Ride, Savage, Schuster, Starobogatov, Trjapitzin, Uéno, Willink

Negative votes — 2: Lehtinen and Thompson.

Thompson considered that insufficient evidence had been provided to decide whether use of the plenary powers was justified. Mroczkowski voted for proposals (1)(b), (2), (3) and (4)(b); he would have favoured giving *Planularia* Defrance precedence over *Linthuris*, but did not support suppression of the latter name because the synonymy is subjective.

Original references

The following are the original references to the names placed on Official Lists and an Official Index by the ruling given in the present Opinion:

auris, *Peneroplis*, Defrance, 1824, *Dictionnaire des Sciences Naturelles*, vol. 32, p. 178.

Linthuris de Montfort, 1808, *Conchyliologie systématique et classification méthodique des coquilles. Coquilles univalves, cloisonnées*, vol. 1, p. 254.

Planularia Defrance, 1826, *Dictionnaire des Sciences Naturelles*, vol. 41, p. 244.

Planularia Nilsson, 1826, *Kungliga Svenska Vetenskapakademiens Handlingar*, **1825**(2): 342.